

VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Claims:

1. (Twice Amended) An array comprising at least one pattern of probe oligonucleotide spots stably ~~associated with~~ attached to the surface of a solid support, wherein each probe oligonucleotide spot of said pattern comprises an oligonucleotide probe composition made up of long oligonucleotide probes that range in length from about 50 to 100 ~~120~~ nucleotides.
36. (Once Amended) The array according to Claim 1, wherein any variance in hybridization efficiency among any ~~to~~ two probes of said array does not exceed about 10-fold.
37. (Once Amended) The array according to Claim 14, wherein any variance in hybridization efficiency among any ~~to~~ two probes of said array does not exceed about 10-fold.
38. (Once Amended) The array according to Claim 23, wherein any variance in hybridization efficiency among any ~~to~~ two probes of said array does not exceed about 10-fold.